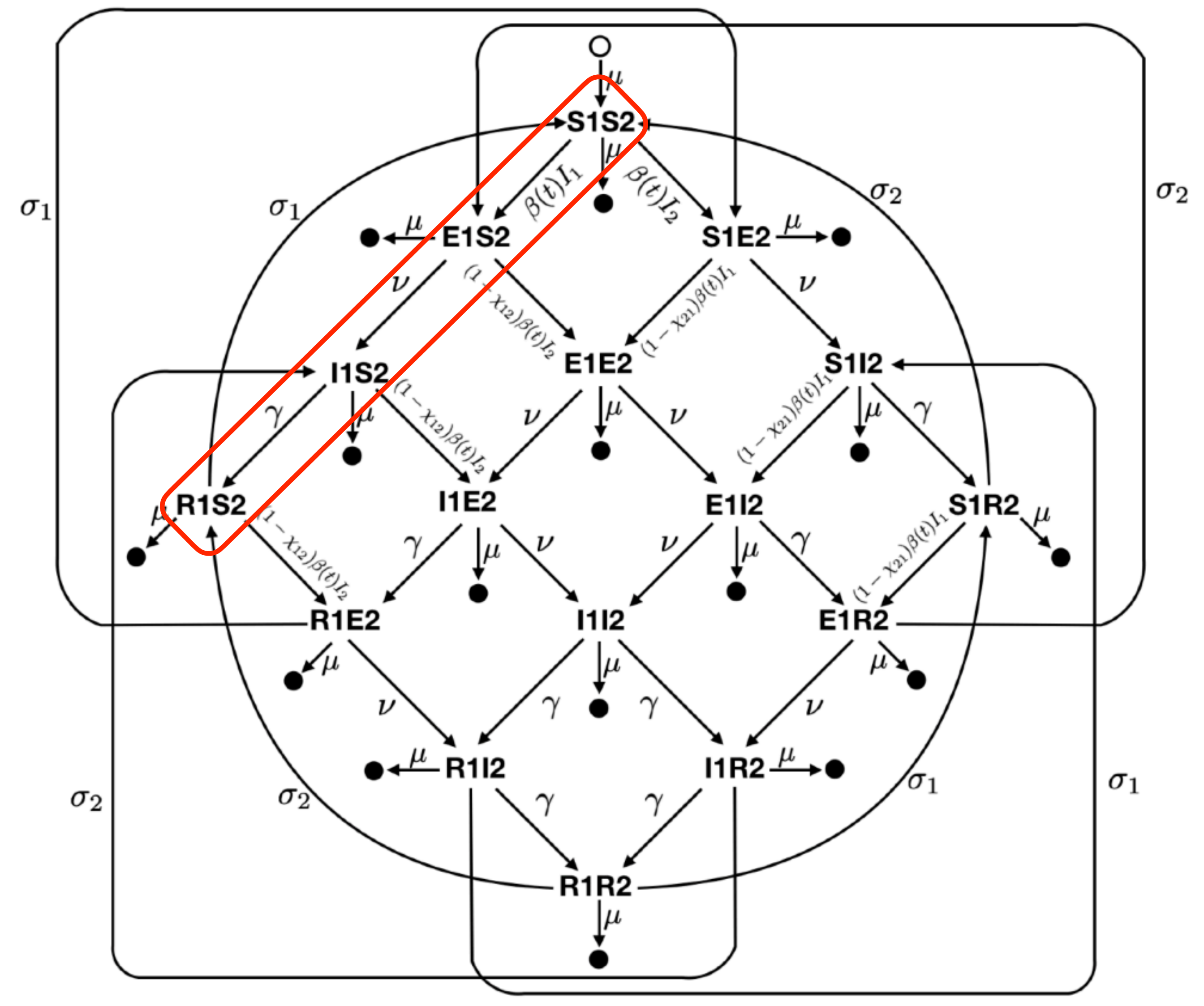
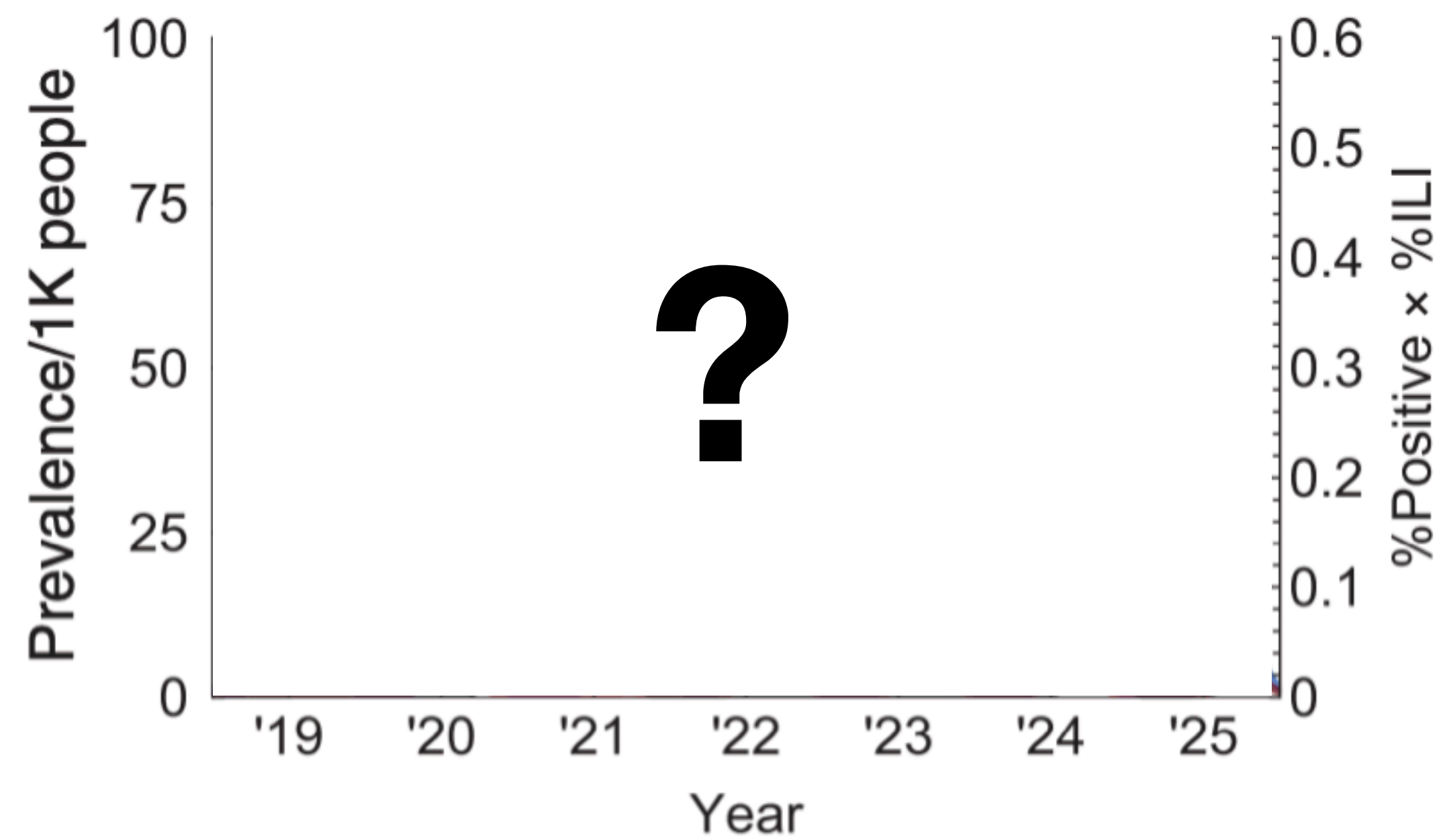


The full model

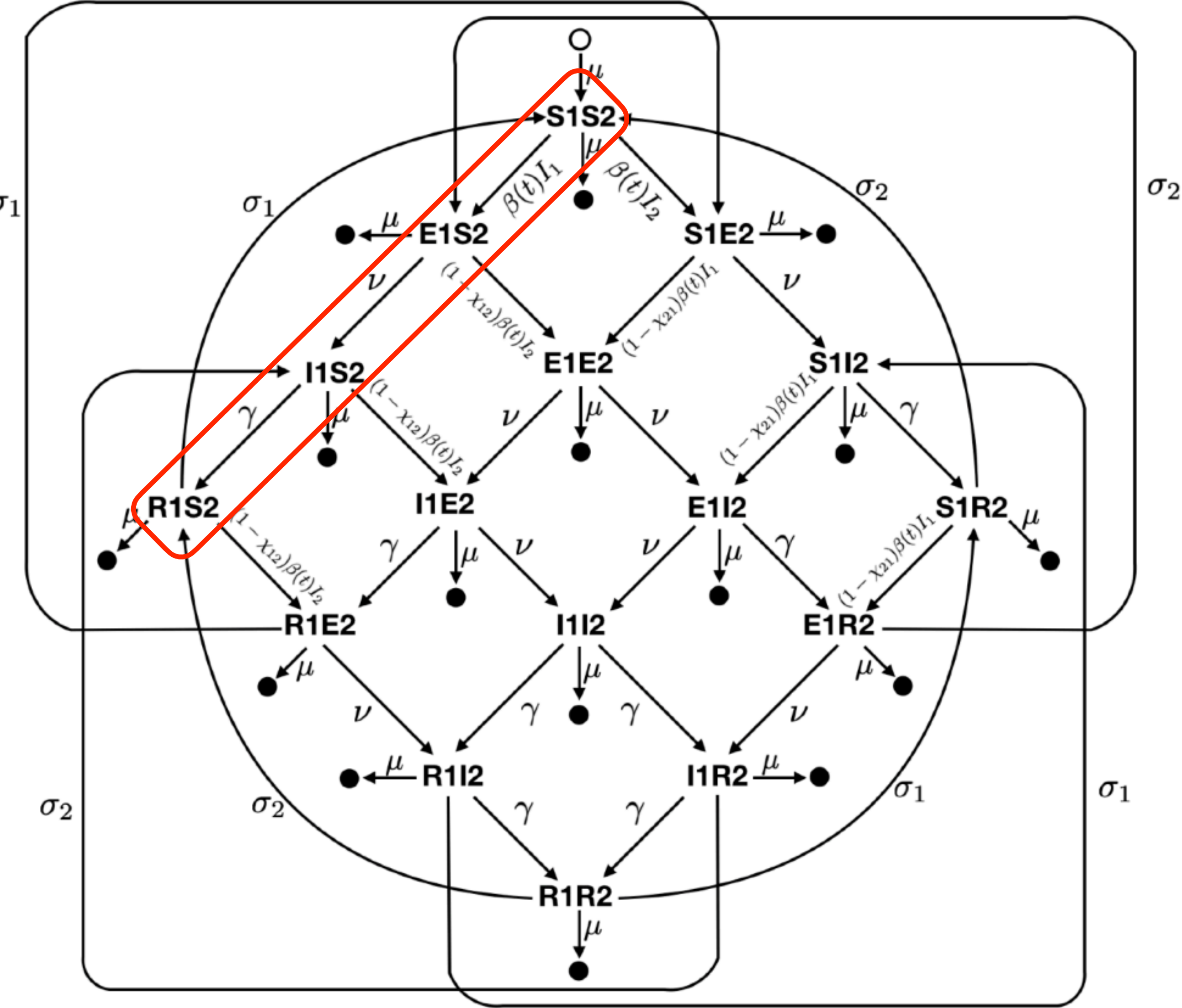


F

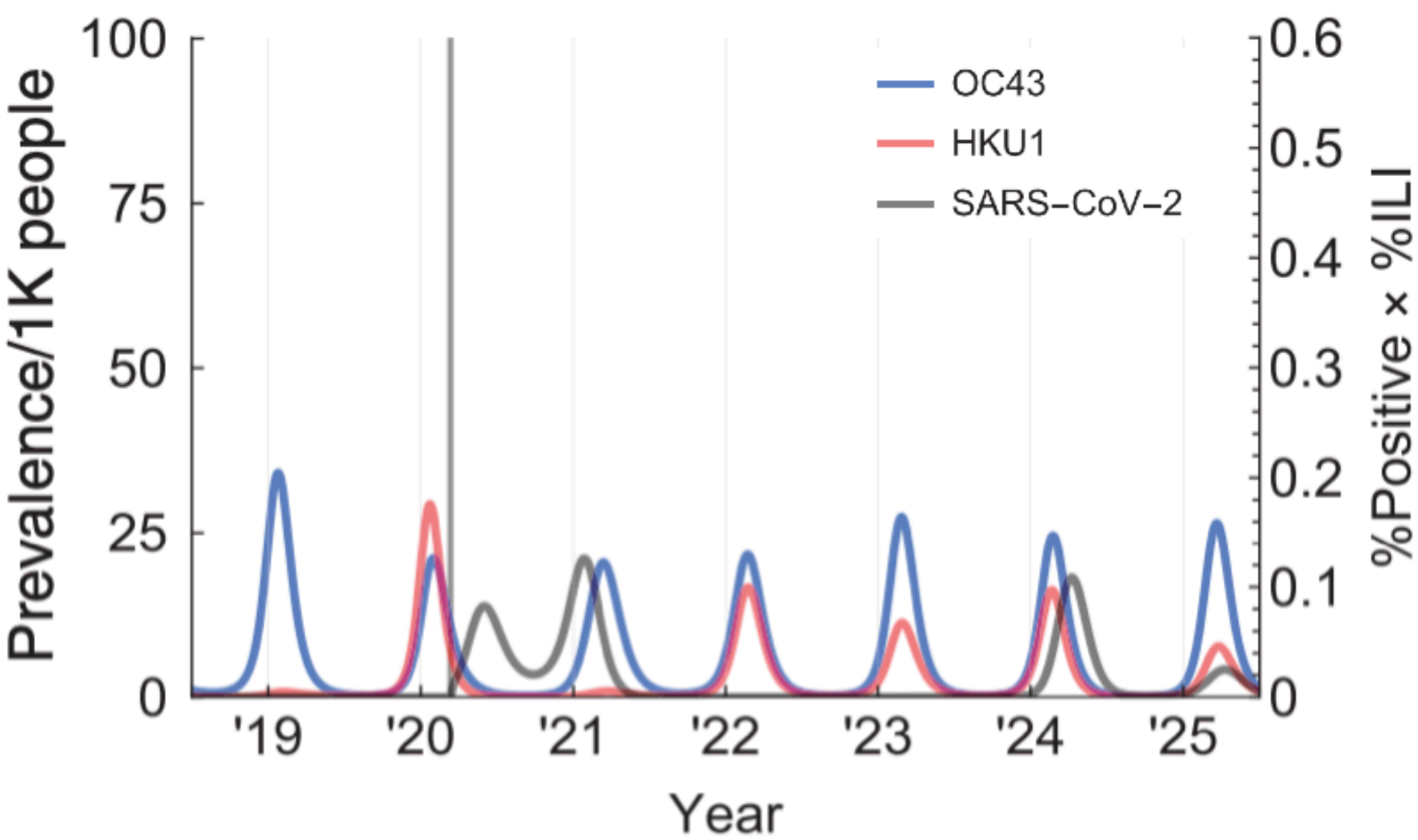


Intermediate-length immunity ($1/\sigma = 104$ weeks) and a bit of cross-immunity ($\chi = 0.3$)

The full model



F



Intermediate-length immunity ($1/\sigma = 104$ weeks) and a bit of cross-immunity ($\chi = 0.3$) could make SARS-CoV-2 seem to disappear, only to re-surge years later